

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,974,095 B2
APPLICATION NO. : 10/617700
DATED : December 13, 2005
INVENTOR(S) : Harata et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 16, insert -- first -- before “plurality”;

Column 6, line 42, insert -- first -- before “plurality”;

Column 6, lines 52-53, delete “through hole has an inlet opening”;

Column 6, line 57, delete “through hole faces”;

Column 7, line 2, insert -- first -- before “plurality”;

Column 7, lines 10-11, change “an inlet said through hole has an inlet” to -- inlets --;

Column 7, line 14, delete “inlet” and insert -- inlets --;

Column 7, lines 15-16, delete “a bottom said through hole faces”;

Column 8, line 2, delete “through hole has”;

Column 8, line 5, delete “through hole has”;

Column 8, line 8, delete “through hole has”;

Column 8, after line 21, add the following claims:

--13. A fluid injection nozzle comprising:
a valve body providing a valve seat on an inner surface, said inner surface defining a fluid passage whose cross-sectional area is decreased towards a downstream side;
a valve member for cooperating with said valve seat to open and close said fluid passage; and
a plate disposed on a downstream side of said fluid passage, said plate having a first plurality of through holes for injecting fluid,
wherein said plate is located at a far end of a downstream direction of the fluid injection nozzle,
wherein said plate defines a chamber just above said through holes, said chamber is defined by a flat surface of said plate, a diameter of said chamber is larger than a downstream end opening of said inner surface of said valve body, and said through holes are respectively inclined to a longitudinal axis of the valve member, and
wherein said valve body defines a depression at its downstream end for defining said chamber.

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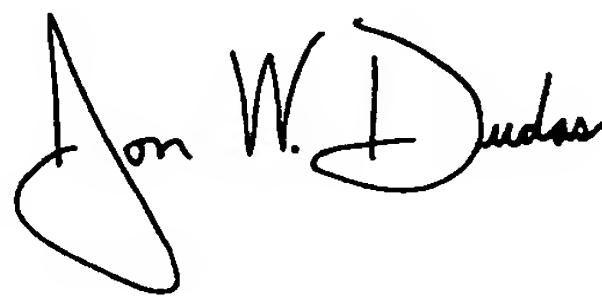
14. The fluid injection nozzle according to claim 13, wherein said chamber extends substantially parallel to said plate.

15. A fluid injection nozzle comprising:
a valve body providing a valve seat on an inner surface, said inner surface defining a fluid passage whose cross-sectional area is decreased in a downstream direction;
a valve member for cooperating with said valve seat to open and close said fluid passage; and
a plate disposed on a downstream side of said fluid passage, said plate defining a first plurality of through holes for injecting fluid,
said plate defining a chamber just above said through holes, said chamber is defined by an approximately flat surface of said plate, and a diameter of said chamber is larger than a downstream end opening of said inner surface of said valve body,
wherein said valve body defines a depression at its downstream end for defining said chamber, and wherein the bottom surface of said depression extends substantially parallel with said plate.

16. The fluid injection nozzle according to claim 15, wherein said chamber extends substantially parallel to said plate. --

Signed and Sealed this

Twenty-sixth Day of December, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office